

ABSTRACT

Oral care composition comprising a polymer obtainable by copolymerising a mixture of comonomers, said mixture comprising:

(a) a cationic monomer selected from (ar-vinylbenzyl) trimethylammonium chloride, (dimethylaminopropyl) methacrylamide, [2(methacryloyloxy)ethyl]trimethylammonium chloride, 2-aminoethylmethacrylate hydrochloride and mixtures thereof; and

(b) at least one anionic or neutral monomer selected from styrene, mono-2-(methacryloyl)ethyl succinate, vinyl acetate, N,N-dimethylacrylamide, 2-ethylhexylacrylate, vinylphosphonic acid, acrylic acid, 2-acrylamido-2-methyl-1-propanesulfonic acid, N-[tris(hydroxymethyl)methyl]acrylamide, N-vinylpyrrolidone, butyl acrylate, 2-hydroxyethylacrylate, polyethyleneglycol methylethermethacrylate and mixtures thereof,

said oral care composition in the form of any one of a toothpaste, gel, foam, chewing gum, deformable strip or mouthwash and which is suitable for use in the oral cavity.